



1. PLACE (1) 5' 90" 4" SCHEDULE 40 BEND.
2. PLACE (1) 20' 4" SCHEDULE 40 CONDUIT.
3. PLACE (1) 5' 4" SCHEDULE 40 90° BEND AT SIDE OF URS SHED.
4. PLACE (6) 180' 4" SCHEDULE 40 CONDUITS.
5. PLACE (10) 90' 4" SCHEDULE 40 CONDUITS.
6. PLACE (14) 20' 4" SCHEDULE 40 CONDUITS.
7. PLACE (2) 10' 4" SCHEDULE 40 SWEEPS.
8. PLACE (2) 100' 4" SCHEDULE 40 CONDUITS.
9. PLACE (3) 22½" 4" SCHEDULE 40 BENDS.
10. PLACE (3) 40' 4" SCHEDULE 40 CONDUITS.
11. PLACE (3) 5' 4" SCHEDULE 40 90° BENDS.
12. PLACE (1) 5' 4" SCHEDULE 40 90° BEND TO SIDE OF TRANSFORMER AT METER.
13. PLACE (2) 10' 4" SCHEDULE 40 SWEEPS.
14. PLACE (2) 40' 4" SCHEDULE 40 CONDUIT.
15. PLACE (2) 5' 4" SCHEDULE 40 BENDS TO THE SIDE OF BLDG. 206. CONNECT TO THE EXISTING CONDUIT FROM THE ENCLOSURE.
16. PLACE (10) 20' 4" SCHEDULE 40 CONDUIT.
17. PLACE 12'L x 6'W x 7'H H-20 RATED PRECAST MANHOLE (AC MILLER OR EQUAL). PROVIDE 18" MINIMUM DEPTH OF COVER OVER TOP OF MANHOLE. RACK MANHOLE AS NOTED. RACKING PROVIDED BY GOVERNMENT. MANHOLE TO BE EQUIPPED WITH (48) ½" THREADED INSERTS (PENNSYLVANIA INSERT CORP. SEE DETAIL).
18. PLACE (6) 72' 4" SCHEDULE 40 CONDUIT.
19. PLACE (4) 400' 4" SCHEDULE 40 CONDUIT.
20. PLACE (1) 65' 4" SCHEDULE 40 CONDUIT.
21. PLACE (1) 5' 4" SCHEDULE 40 BEND TO THE SIDE OF BLDG. 216.
22. PLACE (4) 85' 4" SCHEDULE 40 CONDUIT.
23. PLACE (2) 20' 4" SCHEDULE 40 CONDUIT AND CAP.
24. PLACE (2) 5' 4" SCHEDULE 40 BENDS.
25. PLACE (2) 15' 4" SCHEDULE 40 CONDUIT.
26. PLACE (2) 5' 4" SCHEDULE 40 BENDS. CONNECT TO THE EXISTING CONDUIT FROM THE ENCLOSURE.
27. PLACE 4'W x 8'L x 7'H H-20 RATED MANHOLE WITH COMMUNICATION ON LID (AC MILLER OR EQUAL). PROVIDE 18" MINIMUM DEPTH OF COVER OVER TOP OF MANHOLE. RACK MANHOLE AS NOTED. RACKING PROVIDED BY GOVERNMENT. MANHOLE TO BE EQUIPPED WITH (48) ½" THREADED INSERTS (PENNSYLVANIA INSERT CORP. SEE DETAIL).
28. PLACE (2) 100' 4" SCHEDULE 40 CONDUIT.
29. PLACE (2) 5' 4" SCHEDULE 40 BENDS. CONNECT TO THE EXISTING CONDUIT FROM THE ENCLOSURE.
30. PLACE (8) 10' 4" SCHEDULE 40 DUCTS.

REV	DATE	DESCRIPTION			CHECK APRV'D
UNITED STATES DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WILLIAM J. HUGHES TECHNICAL CENTER ATLANTIC CITY INT'L AIRPORT, N.J. 08405					
PANGBORN ROAD CONDUIT CONSTRUCTION					RG
AREA 2					
REVIEWED BY		SUBMITTED BY		DATE	APPROVED BY
		CALDERONE, A.			SEMAN, F.
		DESIGN: GARDNER R	ISSUED BY:		DATE: 03/10/10
		DRAWN: FOSTER J	FACILITY SERVICES & ENGINEERING DIVISION		JCN:
		CHECK:			DRAWING NO. 258080-C002
					SHEET # 3 OF 7